

S/N unknown

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ITO et al. Examiner: unknown
Serial No.: Unknown Group Art Unit: Unknown
Filed: Concurrent herewith Docket: 14633.0007USWO
Title: A METHOD FOR DEUTERATION OF A HETEROCYCLIC RING

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: ED 769614118 US

Date of Deposit: MAY 9, 2005

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By: 

Name: Raquel Zamorano

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. The references were recently cited in an International Search Report, mailed January 13, 2004.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. §1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each non-U.S. document or other information listed on the enclosed Form 1449 is provided. A copy of the International Search Report is enclosed.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902-0902
Minneapolis, MN 55402-0903
(612) 456-3800

Dated: May 9, 2005

By: 

Douglas P. Mueller
30,300

DPM:nel

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:
14633.0007USWOApplication Number:
UNKNOWN

1463344

Applicant: ITO et al.

Filing Date: herewith

Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/ES/	4,880,941	Nov. 14, 1989	Shroot et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/ES/	60-248666	Dec. 9, 1985	Japan			abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/ES/		"Biosynthesis of luciferin in the sea firefly, <i>Cypridina hilgendorffii</i> : L-tryptophan is a component in Cypridina luciferin", Oba et al., Tetrahedron Letters 43 (2002) 2389-2392.
/ES/		"Hydrogen isotope exchange reactions involving C-H (D,T) bonds", Junk et al., Chemical Society Reviews, 1997, volume 26, 401-406.
/ES/		"A highly efficient synthetic procedure for deuterating imidazoles and imidazolium salts", Hardacre et al., Chem. Commun., 2001, 367-368.

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PATENT TRADEMARK OFFICE

EXAMINER

/Ebenezer Sackey/ (04/21/2008)

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.